

INFORMATION DISCLOSURE CITATION IN AN APPLICATION			ATTY. DOCKET NO. 60188-623		SERIAL NO. 10/644,774	
(PTO-1449)			APPLICANT Ichiro YAMASHITA			
			FILING DATE August 21, 2003		GROUP 1654	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code2 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation
	A1	WO 91/02704	03/07/1991	MONSANTO CO.	Pgs 8 line 14 to 9, line 11; page 12, line 12 to page 14, line 10	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> provided
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		T. Douglas and V.T. Stark, "NANOPHASE COBALT OXY-HYDROXIDE MINERAL SYNTHESIZED WITHIN THE PROTEIN-CAGE OF FERRITIN", Inorganic Chemistry, Vol. 39, No. 8, April 17, 2000 pp. 1828-1830				
		X. Yang and M.D. Chasteen, "FERROSIDASE ACTIVITY OF FERRITIN: EFFECTS OF pH, BUFFER AND Fe (II) AND Fe (III) CONCENTRATIONS ON Fe (II) AUTOXIDATION AND FERROXIDATION", Biochemical Journal, Vol. 338, No. 3, March 15, 1999, pp. 615-618,				
		F.C. Meldrum et al., "MAGNETOFERRITIN: IN VITRO SYNTHESIS OF A NOVEL MAGNETIC PROTEIN", Science, Vol. 257, July 24, 1992, pp. 522-523				
EXAMINER Abdel A. Mohamed		DATE CONSIDERED 8/13/06				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.



SHEET 1 OF 1

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U.S. PATENT DOCUMENTS

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AM		US 5,358,722	10/25/1994	Monzyk	
		US 6,180,389 B1	1/30/2001	Douglas et al.	
		US			
		US			
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						Yes	No
AM		WO 2004/033366 A1	4/22/2004	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		English Abstract	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
AM		OKUDA, M. et al "Fabrication of Nickel and Chromium Nanoparticles using the Protein Cage of Apoferritin", Biotechnology and Bioengineering Including: Symposium Biotechnology in Energy Production and Conservation, vol. 84, No. 2, October 20, 2003, pp. 187-194, (XP-002975877)
AM		ALLEN, M. et al, "Constrained Synthesis of Cobalt Nanomaterials in the 12-Subunit Protein Cage from Listeria Innocua", Inorganic Chemistry, Vol. 42, No. 20, October 6, 2003, pp. 6300-6305, (XP-002301238)
AM		D'SOUZA, V. M. et al., "Divalent Metal Binding Properties of the Methionyl Aminopeptidase from Escherichia Coli", Biochemistry, Vol. 39, No. 13, April 4, 2000, pp. 3817-3826, (XP-002301239)

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